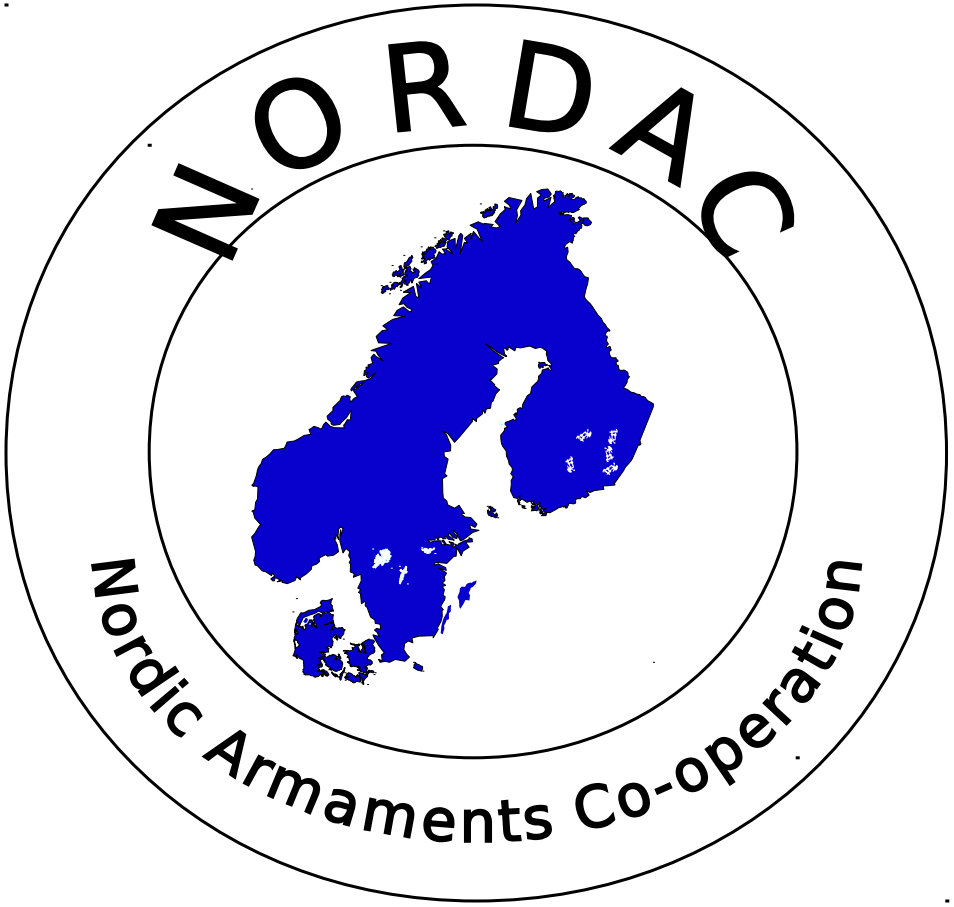

NORDAC
Nordic Armaments Co-operation

Janina Szpilman

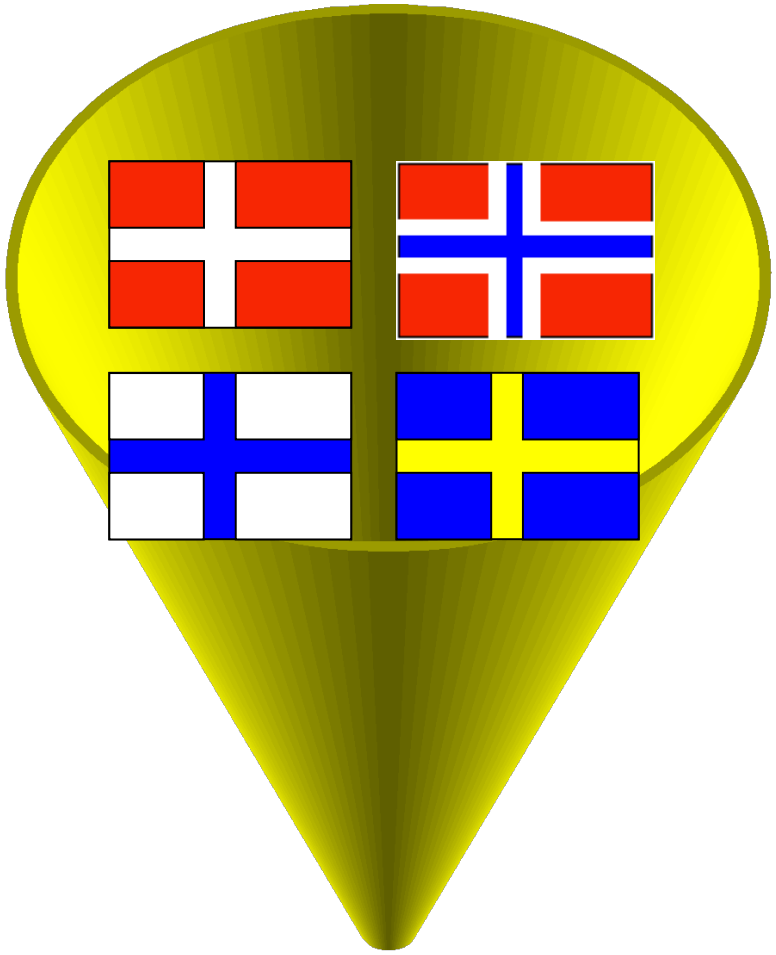
Branchchief, Material Branch

Air Materiel Command

Chairman for Joint Nordic Collaboration Group on Environment and Hazardous Materials

Purpose

- ⇒ Financial advantages
- ⇒ Technology advantages
- ⇒ Industrial advantages
- ⇒ Networking
  - Information sharing
  - Lessons Learned



NORDAC synergy

NORDAC architecture

Levels		NORDAC organisations
MOD	=>	Leading Group
CHOD	=>	Coordination Group
Executing	=>	Cooperation Groups Investigation Groups Project Groups

Status

	Total				
Cooperation Groups	15	10	13	13	15
Investigation Groups	6	3	6	2	6
Project Groups	11	4	8	10	11
Other groups	3	1	3	3	3
Total	34	18	30	28	34

Span in the cooperation

- VIKING
  - Complex material development- and purchasing project.
- Environment and Hazardous Materials
  - Co-operation between specialists with the purpose of finding substitutions for unwanted chemicals and materials.

http://nordac.obelixnet.dk/ - Microsoft Internet Explorer

Filer Rediger Vis Foretrukne Funktioner Hjælp

Tilbage Søg Foretrukne Medier

Adresse www.nordac.org Gå Hyperlinks

Nordic Armaments Co-operation

1 active visitor

FRONT PAGE
:: INTRODUCTION TO NORDAC

PROJECT G
:: Advance System (A
:: Nordic S Helicopter
:: Viking su
:: Hearing with Comm
:: Forwa System
:: 40 mm Grenade La
:: Magneti Duplicator
:: All-terra 206 - Hookl
:: Naval Ve
:: Torpedo Sensor
:: Sea Surveillance System

INVESTIGATION GROUPS
:: Armoured NBC Reconnaissance Vehicle
:: Small Arms Ammo
:: Air Base Equipment
:: Fire Support
:: Naval AA Guns
:: Explosive Ordnance Disposal-Information system
:: Naval Mine Clearance II
:: 120MM ammunition for LEOPARD II

INTRODUCTION TO NORDAC

The Nordic countries Denmark, Finland, Norway and Sweden have been

www.nordac.org

The VIKING submarine - One of the most promissing NORDAC projects. Read more about the VIKING Project under "Project Groups"

NH90 - The Nordic Standard Helicopter Project for Nordic countries Read more under "Results from NORDAC" or "Project Groups".

How to contact us
:: DENMARK
:: FINLAND

OF

arines rolled

Welcome to NORDAC
>> Read more

NORDAC NEWS
Press release about VIKING, May 2003
>> Read more

(Der mangler 1 element) Henter billedet http://nordac.obelixnet.dk/media/AMOS-1.GIF...

Internet

Nordic Materiel Co-operation

Skeleton Nordic Directive

for

“Joint Collaboration Group on Environment and Hazardous Materials”

Produced by:

- The Nordic Co-ordination Group**Date:**2004-06-10

Aim and Purpose of the Collaboration Group

- To better utilise the resources of the individual country for the mutual benefit of the participating countries through a closer co-operation and exchange of information.
- To influence the procedures of acquisition in order to create a better basis for purchases with consideration to the environment.
- To expand environmental consciousness and position within the individual organisations.
- To support the individual countries in their relations to the suppliers.
- To contribute to establishing better education by passing on information.
- Investigate legislature and other requirements and alternative documentation if any in the area e.g. STANAGS.
- information and education in area.

Aim and Purpose Continued

- Elaborate a joint Nordic policy on the areas “Hazardous Materials” and Purchases with Consideration to Environment” based on the requirements of most restrictive country with the aim to enhance the level of the individual countries the most.
- Establishment of a compatible date base and a joint Nordic procedure for registration of chemical products.
- Substitution of undesirable chemical products and materials.
- Establishment of a network and co-ordination and passing on of information and co-operation, among other things, exchange of professional contacts.
- Environmental requirements to the suppliers by acquisition of materiel systems.
- Motivation of the eastern countries to enhance the environ-mental consciousness by passing on information and educa-tion in the area.

Main Projects

1. Management of Hazardous Materials Data Base and MSDS.
2. Replacement of Halon 1211 and 1301 (ODS) in Ships and Air craft.
3. Substitution of Runway De-icer (UREA- Nitrification) with Environmentally Friendly Product.
4. Chromate Free Primers

Replacement of Halons

- Possible Alternative: Novec 1230
- Laboratory test
- Large Scale

Replacement of Runway De-icer

Alternatives:

- Formates
- Acetates
- Betafrost

- Laboratory Tests
- Large Scale Tests
- Toxicological Evaluation

QUESTIONS?